

Fill in name, course and code				Filled by lecturer/faculty member	
Name				Passed/Failed:	
Course/Group				Points	
Code				Extra info	
<p>Each of the following questions is worth 10 points. Partial or erroneous answers can also earn you points, but less.</p> <p>Write the answers into the big boxes under the question.</p> <p>Don't write anything into the other boxes ! (not even next to the question)</p>					
NR	Points	Question			
1		Transform the binary number 10100 into decimal and the decimal 39 into binary			
NR	Points	Question			
2		When did Schickard invent his Arithmetic Machine/Calculator +/- 30 years ? What could be done with this machine ?			
NR	Points	Question			
3		When was the programming language FORTRAN created ? +/- 5 years Tell what was special about Fortran and what it was mainly used for ?			
NR	Points	Question			
4		Calculate formula for all values of variables. For this fill in the missing values and in the middle column put the final value.			
A	B	C	(A & B) v (B v ¬C)		
1	1	1			
1		0			
1		1			
1	0				
0		1			
0	1	0			
0					
0	0	0			

NR	Points	Question
5		Show an electronic scheme that, evaluates the above expression!
NR	Points	Question
6		When was Intel Corp founded ? (+/- 5 years is OK) What did founder and long time president of Intel formulate as “Moore law”?
NR	Points	Question
7		What's the other name of the "stored-program computer" ? (hint: named after a scientist) What are the main parts/units in it ?
NR	Points	Question
8		What is Object-Orientation; Modeling ?
NR	Points	Question
9		When was the first practical Transistor (amplifier) built ? And where ? (company)
NR	Points	Question
10		Who built the Apple 1 computer and when ? +/- 5 years